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NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files  
NEWS 3 Feb 06 Engineering Information Encompass files have new names  
NEWS 4 Feb 16 TOXLINE no longer being updated  
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure  
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA  
NEWS 7 May 07 DGENE Reload  
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL  
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's  
DWPI and DPCI

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AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2001  
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=> s oxygen binding protein or hemoglobin  
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L1 257184 OXYGEN BINDING PROTEIN OR HEMOGLOBIN

=> s hemoglobin or hemoglobins  
L2 257103 HEMOGLOBIN OR HEMOGLOBINS

=> s plant or plants  
L3 2354657 PLANT OR PLANTS

=> s l1 and l3  
L4 2436 L1 AND L3

=> expression  
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=> s expression  
L5 2270431 EXPRESSION

=> s l4 and l5  
L6 225 L4 AND L5

=> s germination or germinating  
L7 132657 GERMINATION OR GERMINATING

=> s l6 and l7  
L8 12 L6 AND L7

=> dup rem l8  
PROCESSING COMPLETED FOR L8  
L9 6 DUP REM L8 (6 DUPLICATES REMOVED)

=> d l9 1-6

L9 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2001 ACS  
AN 2000:15341 CAPLUS  
DN 132:60124  
TI Nonsymbiotic **plant hemoglobins** to maintain cell energy  
status in transgenic systems  
IN Guy, Phillip; Duff, Stephen; Xianzhou, Nie; Hill, Robert; Durnin,  
Douglas;  
Sowa, Aleksander  
PA University of Manitoba, Can.  
SO PCT Int. Appl., 44 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	WO 2000000597	A2	20000106	WO 1999-CA587	19990624
	WO 2000000597	A3	20000323		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9945954	A1	20000117	AU 1999-45954	19990624
PRAI	US 1998-90929	P	19980626		
	US 1998-106638	P	19981102		
	WO 1999-CA587	W	19990624		

L9 ANSWER 2 OF 6 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
AN 1999186487 EMBASE  
TI The metabolic effects of native and transgenic **hemoglobins** on **plants**.  
AU Bulow L.; Holmberg N.; Lilius G.; Bailey J.E.  
CS L. Bulow, Dept. Pure/Applied Biochemistry, Center Chemistry/Chemical Eng.,  
PO Box 124, SE-221 00 Lund, Sweden. Leif.Bulow@tbiokem.lth.se  
SO Trends in Biotechnology, (1999) 17/1 (21-24).  
Refs: 49  
ISSN: 0167-7799 CODEN: TRBIDM  
PUI S 0167-7799(98)01252-9  
CY United Kingdom  
DT Journal; General Review  
FS 029 Clinical Biochemistry  
004 Microbiology  
LA English  
SL English

L9 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2001 ACS  
AN 1998:208373 CAPLUS  
DN 128:240367  
TI Cloning and **expression** of vitreoscilla **Hb** protein genes in transgenic **plants**  
IN Bailey, James E.; Bulow, Leif  
PA Bailey, James E., Switz.; Bulow, Leif  
SO PCT Int. Appl., 44 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9812913	A1	19980402	WO 1997-US17246	19970925
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, ID, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5959187	A	19990928	US 1996-720260	19960926
	AU 9745022	A1	19980417	AU 1997-45022	19970925
	AU 730663	B2	20010308		

EP 955804 A1 19991117 EP 1997-943584 19970925  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 JP 2001501098 T2 20010130 JP 1998-515914 19970925  
 PRAI US 1996-720260 A 19960926  
 WO 1997-US17246 W 19970925

L9 ANSWER 4 OF 6 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 1  
 AN 1999:316903 BIOSIS  
 DN PREV199900316903  
 TI Haemoglobin **expression** in **germinating** barley.  
 AU Duff, Stephen M. G.; Guy, Phillip A.; Nie, Xianzhou; Durnin, Douglas C.;  
 Hill, Robert D. (1)  
 CS (1) Department of Plant Science, University of Manitoba, Winnipeg, MB,  
 R3T 2N2 Canada  
 SO Seed Science Research, (Dec., 1998) Vol. 8, No. 4, pp. 431-436.  
ISSN: 0960-2585.  
 DT Article  
 LA English  
 SL English

L9 ANSWER 5 OF 6 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 2  
 AN 1997:157056 BIOSIS  
 DN PREV199799456259  
 TI Transgenic tobacco expressing Vitreoscilla **hemoglobin** exhibits  
 enhanced growth and altered metabolite production.  
 AU Holmberg, Niklas; Lilius, Gosta; Bailey, James E.; Bulow, Leif (1)  
 CS (1) Dep. Pure Applied Biochemistry, Cent. Chemistry Chemical Engineering,  
 P.O. Box 124, S-221 00 Lund Sweden  
 SO Nature Biotechnology, (1997) Vol. 15, No. 3, pp. 244-247.  
 ISSN: 1087-0156.  
 DT Article  
 LA English

L9 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2001 BIOSIS  
 AN 1996:422784 BIOSIS  
 DN PREV199699153840  
 TI Specific induction of fibronectin binding activity by **hemoglobin**  
 in Candida albicans grown in defined media.  
 AU Yan, Sizhuang; Negre, Eric; Cashel, Jo Anne; Guo, Nenghua; Lyman, Caron  
 A.; Walsh, Thomas J.; Roberts, David D. (1)  
 CS (1) Build. 10 Room 2A33, 10 Center Drive, MSC 1500, NIH, Bethesda, MD  
 20892-1500 USA  
 SO Infection and Immunity, (1996) Vol. 64, No. 8, pp. 2930-2935.  
 ISSN: 0019-9567.  
 DT Article  
 LA English

=> s tolerance or tolerant  
 L10 436748 TOLERANCE OR TOLERANT

=> s 14 and 110  
 L11 36 L4 AND L10

=> dup rem 111  
 PROCESSING COMPLETED FOR L11  
 L12 30 DUP REM L11 (6 DUPLICATES REMOVED)

=> d 112 1-30

L12 ANSWER 1 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 1  
 AN 2001:159740 BIOSIS  
 DN PREV200100159740  
 TI Hypoglycemic effects of aqueous extract of Rhizoma Polygonati Odorati in mice and rats.  
 AU Chen, Hongbin (1); Feng, Ruizhi; Guo, Yi; Sun, Lihong; Jiang, Jingli  
 CS (1) Zayed Complex for Herbal Research and Traditional Medicine, Abu Dhabi:  
 chenhb@emirates.net.ae United Arab Emirates  
 SO Journal of Ethnopharmacology, (March, 2001) Vol. 74, No. 3, pp. 225-229. print.  
 ISSN: 0378-8741.  
 DT Article  
 LA English  
 SL English

L12 ANSWER 2 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 2000:15341 CAPLUS  
 DN 132:60124  
 TI Nonsymbiotic **plant hemoglobins** to maintain cell energy status in transgenic systems  
 IN Guy, Phillip; Duff, Stephen; Xianzhou, Nie; Hill, Robert; Durnin, Douglas;  
 Sowa, Aleksander  
 PA University of Manitoba, Can.  
 SO PCT Int. Appl., 44 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000000597	A2	20000106	WO 1999-CA587	19990624
	WO 2000000597	A3	20000323		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9945954	A1	20000117	AU 1999-45954	19990624
PRAI	US 1998-90929	P	19980626		
	US 1998-106638	P	19981102		
	WO 1999-CA587	W	19990624		

L12 ANSWER 3 OF 30 MEDLINE  
 AN 2000088233 MEDLINE  
 DN 20088233 PubMed ID: 10624895  
 TI Hypoglycaemic effect of Musa sapientum L. in alloxan-induced diabetic rats.  
 AU Pari L; Maheswari J U  
 CS Department of Biochemistry, Annamalai University, Tamil Nadu, India.  
 SO JOURNAL OF ETHNOPHARMACOLOGY, (1999 Dec 15) 68 (1-3) 321-5.  
 Journal code: K8T; 7903310. ISSN: 0378-8741.  
 CY Ireland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English

FS Priority Journals  
EM 200002  
ED Entered STN: 20000314  
Last Updated on STN: 20000314  
Entered Medline: 20000228

L12 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2001 ACS  
AN 1999:377907 CAPLUS  
DN 131:210255  
TI Consideration of individual susceptibility in adverse pesticide effects  
AU Lewalter, J.; Leng, G.  
CS Medical Services LEV, BAYER AG, Leverkusen, D-51368, Germany  
SO Toxicol. Lett. (1999), 107(1-3), 131-144  
CODEN: TOLED5; ISSN: 0378-4274  
PB Elsevier Science Ireland Ltd.  
DT Journal  
LA English  
RE.CNT 42  
RE  
(2) Agarwal, D; Pharmacogenetics 1992, V2, P48 CAPLUS  
(14) Idle, J; Pharmacogenetics 1992, V2, P246 CAPLUS  
(15) Iffland, R; Klin Lab 1993, V39, P147 CAPLUS  
(16) Joyeux, A; Ann Flas Exp Chim 1979, V72, P321 CAPLUS  
(17) Kalow, W; Canad J Biochem 1957, V35, P1305 CAPLUS  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS  
AN 1999:204598 BIOSIS  
DN PREV199900204598  
TI Ameliorating effects of water-soluble polysaccharides from woody ear  
(Auricularia auricula-judae Quel.) in genetically diabetic KK-Ay mice.  
AU Yuan, Zuomin (1); He, Puming; Takeuchi, Hisanao  
CS (1) Department of Applied Biological Chemistry, Faculty of Agriculture,  
Shizuoka University, Shizuoka, 422-8529 Japan  
SO Journal of Nutritional Science and Vitaminology, (Dec., 1998) Vol. 44,  
No. 6, pp. 829-840.  
ISSN: 0301-4800.  
DT Article  
LA English  
SL English

L12 ANSWER 6 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 2  
AN 1999:777 BIOSIS  
DN PREV199900000777  
TI What are **hemoglobins** doing in **plants**.  
AU Hill, Robert D. (1)  
CS (1) Fac. Agric. Food Sci., Univ. Manitoba, Winnipeg, MB R3T 2N2 Canada  
SO Canadian Journal of Botany, (May, 1998) Vol. 76, No. 5, pp. 707-712.  
ISSN: 0008-4026.  
DT General Review  
LA English  
SL English; French

L12 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2001 ACS  
AN 1998:271337 CAPLUS  
TI Toxicological studies on the leaves of avicennia marina (Mangrove) in  
rats  
AU Ali, B. H.; Bashir, A. K.  
CS Desert and Marine Environment Res. Cent., UAE Univ., Al-Ain, 17777,  
United

Arab Emirates  
 SO J. Appl. Toxicol. (1998), 18(2), 111-116  
 CODEN: JJATDK; ISSN: 0260-437X  
 PB John Wiley & Sons Ltd.  
 DT Journal  
 LA English

L12 ANSWER 8 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS  
 AN 1998:232275 BIOSIS  
 DN PREV199800232275  
 TI Study on antifatigue effect of *Rhodiola sachalinesis* A. Bor.  
 AU Huang, Zhengyang; Fan, Shuduo; Zhang, Fan  
 CS Dep. Physiol., Sch. Basic Med. Sci., China Med. Univ., Shenyang 110001  
 China  
 SO Journal of China Medical University, (Feb., 1998) Vol. 27, No. 1, pp.  
 20-21.  
 ISSN: 0258-4646.  
 DT Article  
 LA Chinese  
 SL Chinese; English

L12 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1997:131812 CAPLUS  
 DN 126:141989  
 TI Strategies of gene action in *Arabidopsis* during hypoxia  
 AU Dolferus, R.; Ellis, M.; De Bruxelles, G.; Trevaskis, B.; Hoeren, F.;  
 Dennis, E. S.; Peacock, W. J.  
 CS CSIRO, Division of Plant Industry, Canberra, ACT 2601, Australia  
 SO Ann. Bot. (London) (1997), 79(Suppl. A), 21-31  
 CODEN: ANBOA4; ISSN: 0305-7364  
 PB Academic  
 DT Journal; General Review  
 LA English

L12 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1996:402019 CAPLUS  
 DN 125:51502  
 TI Improving **plant salt-tolerance** with 5-aminolevulinic  
 acid  
 IN Kuramochi, Hitoshi; Konnai, Makoto; Tanaka, Tohru; Hotta, Yasushi  
 PA Cosmo Research Institute, Japan; Cosmo Oil Company, Ltd  
 SO Eur. Pat. Appl., 15 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 714600	A2	19960605	EP 1995-118700	19951128
	EP 714600	A3	19960612		
	EP 714600	B1	20010124		
	R: DE, FR, NL				
	JP 08151304	A2	19960611	JP 1994-292492	19941128
	JP 2896963	B2	19990531		
	AU 9539088	A1	19960606	AU 1995-39088	19951127
	AU 693953	B2	19980709		
	CN 1132592	A	19961009	CN 1995-121836	19951128
PRAI	JP 1994-292492	A	19941128		

L12 ANSWER 11 OF 30 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
 AN 96245298 EMBASE

DN 1996245298  
 TI Use of Fenugreek seed powder in the management of non-insulin dependent diabetes mellitus.  
 AU Sharma R.D.; Sarkar A.; Hazra D.K.; Miehra B.; Singh J.B.; Sharma S.K.; Maheehwari B.B.; Maheshwari P.K.  
 CS Postgraduate Department of Medicine, S.N. Medical College, Agra, U.P., India  
 SO Nutrition Research, (1996) 16/8 (1331-1339).  
 ISSN: 0271-5317 CODEN: NTRSDC  
 CY United States  
 DT Journal; Conference Article  
 FS 003 Endocrinology  
 037 Drug Literature Index  
 LA English  
 SL English

L12 ANSWER 12 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1997:398211 CAPLUS  
 DN 127:63257  
 TI The effect of the mMT-I transgenic tobacco on Cd<sup>2+</sup> tolerance and its cytological study  
 AU Mo, Hua; Feng, Yajun; Cui, Keming; Li, Maoxue; Xue, Yu; Ru, Binggen  
 CS College Life Sci., Peking Univ., Beijing, 100871, Peop. Rep. China  
 SO Zhiwu Xuebao (1996), 38(11), 875-880  
 CODEN: CHWHAY; ISSN: 0577-7496  
 PB Kexue  
 DT Journal  
 LA Chinese

L12 ANSWER 13 OF 30 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
 AN 97034966 EMBASE  
 DN 1997034966  
 TI A purified extract from prickly pear cactus (*Opuntia fuliginosa*) controls experimentally induced diabetes in rats.  
 AU Trejo-Gonzalez A.; Gabriel-Ortiz G.; Puebla-Perez A.M.; Huizar-Contreras M.D.; Munguia-Mazariegos M.d.R.; Mejia-Arreguin S.; Calva E.  
 CS E. Calva, Department of Biochemistry, CINVESTAV-IPN, PO Box 14-740, 07000 Mexico, DF, Mexico  
 SO Journal of Ethnopharmacology, (1996) 55/1 (27-33).  
 Refs: 15  
 ISSN: 0378-8741 CODEN: JOETD7  
 PUI S 0378-8741(96)01467-5  
 CY Ireland  
 DT Journal; Article  
 FS 003 Endocrinology  
 030 Pharmacology  
 037 Drug Literature Index  
 LA English  
 SL English

L12 ANSWER 14 OF 30 MEDLINE  
 AN 96140084 MEDLINE  
 DN 96140084 PubMed ID: 8575814  
 TI Effect of D-400, a herbomineral preparation on lipid profile, glycated haemoglobin and glucose tolerance in streptozotocin induced diabetes in rats.  
 AU Mitra S K; Gopumadhavan S; Muralidhar T S; Anturlikar S D; Sujatha M B  
 CS R&D Centre, Himalaya Drug Co., Makali, Bangalore.  
 SO INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, (1995 Oct) 33 (10) 798-800.  
 Journal code: GIZ; 0233411. ISSN: 0019-5189.  
 CY India

DUPLICATE 3



DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199603  
ED Entered STN: 19960321  
Last Updated on STN: 19960321  
Entered Medline: 19960314

L12 ANSWER 15 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS  
AN 1994:279188 BIOSIS  
DN PREV199497292188  
TI Effects of colupulone, a component of hops and brewers yeast, and chromium  
on glucose **tolerance** and hepatic cytochrome P450 in nondiabetic and spontaneously diabetic mice.  
AU Mannering, Gilbert J.; Shoeman, Janice A.; Shoeman, Don W.  
CS Dep. Food Sci. Nutr., Univ. Minn., St. Paul, MN USA  
SO Biochemical and Biophysical Research Communications, (1994) Vol. 200, No. 3, pp. 1455-1462.  
ISSN: 0006-291X.  
DT Article  
LA English

L12 ANSWER 16 OF 30 AGRICOLA  
AN 95:8332 AGRICOLA  
DN IND20441979  
TI alpha-Domain of human metallothionein IA can bind to metals in transgenic tobacco **plants**.  
AU Pan, A.; Tie, F.; Duau, Z.W.; Yang, M.Z.; Wang, Z.X.; Li, L.Y.; Chen, Z.L.; Ru, B.G.  
CS Peking University, Beijing, China  
AV DNAL (442.8 Z34)  
SO Molecular & general genetics : MGG, Mar 1994. Vol. 242, No. 6. p. 666-674  
Publisher: Berlin, Germany : Springer Produktions-Gesellschaft.  
CODEN: MGGEAE; ISSN: 0026-8925  
NTE Includes references  
CY Germany  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

L12 ANSWER 17 OF 30 MEDLINE DUPLICATE 4  
AN 94154254 MEDLINE  
DN 94154254 PubMed ID: 8111036  
TI Expression of mouse metallothionein-I gene confers cadmium resistance in transgenic tobacco **plants**.  
AU Pan A; Yang M; Tie F; Li L; Chen Z; Ru B  
CS Department of Biology, Peking University, Beijing, China.  
SO PLANT MOLECULAR BIOLOGY, (1994 Jan) 24 (2) 341-51.  
Journal code: A60; 9106343. ISSN: 0167-4412.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199403  
ED Entered STN: 19940406  
Last Updated on STN: 19970203  
Entered Medline: 19940325

L12 ANSWER 18 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 5

AN 1995:78236 BIOSIS  
 DN PREV199598092536  
 TI Expression of phosphinothricin acetyltransferase from the root specific  
 par promoter in transgenic tobacco **plants** is sufficient for  
 herbicide **tolerance**.  
 AU Van Der Hoeven, Cornelia; Dietz, Antje; Landsmann, Joerg (1)  
 CS (1) Biologische Bundesanstalt fuer Land und Forstwirtschaft, Institut  
 fuer Biochemie Pflanzenvirol., Messeweg 11/12, D-38104 Braunschweig Germany  
 SO Plant Cell Reports, (1994) Vol. 14, No. 2-3, pp. 165-170.  
 ISSN: 0721-7714.  
 DT Article  
 LA English

L12 ANSWER 19 OF 30 AGRICOLA  
 AN 95:25141 AGRICOLA  
 DN IND20454083  
 TI Expression of phosphinothricin acetyltransferase from the root specific  
 par promoter in transgenic tobacco **plants** is sufficient for  
 herbicide **tolerance**.  
 AU Hoeven, C. van der; Dietz, A.; Landsmann, J.  
 CS Institut fur Biochemie und Planzenvirologie, Braunschweig, Germany.  
 AV DNAL (QK725.P54)  
 SO Plant cell reports, 1994. Vol. 14, No. 2/3. p. 165-170  
 Publisher: Berlin, W. Ger. : Springer International.  
 CODEN: PCRPD8; ISSN: 0721-7714  
 NTE Includes references  
 CY Germany  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English

L12 ANSWER 20 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS  
 AN 1994:433968 BIOSIS  
 DN PREV199497446968  
 TI Physiological effects of seamustard supplement diet on the growth and  
 body composition of young rockfish, *Sebastes schlegeli*.  
 AU Yi, Young-Ho (1); Chang, Young-Jin  
 CS (1) Wando Fisheries Extension Serv. Station, National Fisheries Res. and  
 Dev. Agency, Wando-eup 537-800 South Korea  
 SO Bulletin of the Korean Fisheries Society, (1994) Vol. 27, No. 1, pp.  
 69-82.  
 ISSN: 0374-8111.  
 DT Article  
 LA Korean  
 SL Korean; English

L12 ANSWER 21 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS  
 AN 1993:50559 BIOSIS  
 DN PREV199395026861  
 TI Metabolic responses to a four week barley supplement.  
 AU Narain, J. P.; Shukla, Kalpana; Bijlani, R. L. (1); Kochhar, K. P.;  
 Karmarkar, M. G.; Bala, Saroj; Srivastava, L. M.; Reddy, K. S.  
 CS (1) Dep. Physiol., All India Inst. Med. Sci., New Delhi 110 029 India  
 SO International Journal of Food Sciences and Nutrition, (1992) Vol. 43, No.  
 1, pp. 41-46.  
 ISSN: 0963-7486.  
 DT Article  
 LA English

L12 ANSWER 22 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS  
 AN 1992:508154 BIOSIS  
 DN BA94:126679  
 TI DIFLUBENZURON HAZARDS TO FISH WILDLIFE AND INVERTEBRATES A SYNOPTIC REVIEW.  
 AU EISLER R  
 CS U.S. FISH WILDLIFE SERVICE, PATUXENT WILDLIFE RESEARCH CENTER, LAUREL, MD.  
 20708.  
 SO U S FISH WILDL SERV BIOL REP, (1992) 4 (25), I-III,1-36.  
 CODEN: BRUSEI.  
 FS BA; OLD  
 LA English

L12 ANSWER 23 OF 30 MEDLINE  
 AN 91073897 MEDLINE  
 DN 91073897 PubMed ID: 2255210  
 TI Effect of Momordica charantia fruit juice on streptozotocin-induced diabetes in rats.  
 AU Karunanayake E H; Jeevathayaparan S; Tennekoon K H  
 CS Department of Biochemistry, Faculty of Medicine, University of Colombo, Sri Lanka.  
 SO JOURNAL OF ETHNOPHARMACOLOGY, (1990 Sep) 30 (2) 199-204.  
 Journal code: K8T; 7903310. ISSN: 0378-8741.  
 CY Switzerland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199101  
 ED Entered STN: 19910308  
 Last Updated on STN: 19910308  
 Entered Medline: 19910124

L12 ANSWER 24 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS  
 AN 1986:278184 BIOSIS  
 DN BA82:22047  
 TI THERMOSTABILITY VARIATIONS OF ENZYMES IN SEA ALGAE.  
 AU OKUMURA S-I; FUJINO K  
 CS KITASATO UNIV. SCH. FISH. SCI., SANRIKU, KESSEN, IWATE 022-01, JPN.  
 SO BULL JPN SOC SCI FISH, (1986) 52 (1), 37-40.  
 CODEN: NSUGAF. ISSN: 0021-5392.  
 FS BA; OLD  
 LA English

L12 ANSWER 25 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1980:601171 CAPLUS  
 DN 93:201171  
 TI Role of phytotoxin and phytoalexins in bean in Pseudomonas phaseolicola interaction  
 AU Gnanamanickam, Samuel S.; Patil, S. S.  
 CS Dep. Plant Pathol., Tamil Nadu Agric. Univ., Coimbatore, 641003, India  
 SO Curr. Trends Life Sci. (1979), 6(Physiol. Host-Pathog. Interact.), 115-43  
 CODEN: CTSCDI  
 DT Journal  
 LA English

L12 ANSWER 26 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1979:556584 CAPLUS  
 DN 91:156584  
 TI Differential accumulation of phosphorus and calcium by pearl-millet cultivars from applied sources

AU Oza, A. M.; Singh, Sarjeet; Kamath, M. B.  
 CS Div. Soil Sci. Agric. Chem., Indian Agric. Res. Inst., New Delhi, 110012, India  
 SO J. Nucl. Agric. Biol. (1979), 8(2), 54-7  
 CODEN: JNABDS  
 DT Journal  
 LA English

L12 ANSWER 27 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1978:19123 CAPLUS  
 DN 88:19123  
 TI Accumulation of antibacterial isoflavonoids in hypersensitively responding bean leaf tissues inoculated with *Pseudomonas phaseolicola*  
 AU Gnanamanickam, Samuel S.; Patil, Suresh S.  
 CS Dep. Plant Pathol., Univ. Hawaii, Honolulu, Hawaii, USA  
 SO Physiol. Plant Pathol. (1977), 10(2), 159-68  
 CODEN: PPPYBC  
 DT Journal  
 LA English

L12 ANSWER 28 OF 30 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.  
 AN 75173857 EMBASE  
 DN 1975173857  
 TI [Molecular evolution of **hemoglobins** and cytochromes: some current notions on the ecology and evolution of human molecules].  
 EVOLUTION MOLECULAIRE DES HEMOGLOBINES ET DES CYTOCHROMES: QUELQUES CONCEPTIONS ACTUELLES SUR L'ECOLOGIE ET L'EVOLUTION MOLECULAIRES HUMAINES.  
 AU Marty R.; Boudou A.  
 CS Lab. Ecol. Ecophysiol. Anim., Fac. Sci., Univ. I, Bordeaux, France  
 SO Bulletins et Memoires de la Societe d'Anthropologie de Paris, (1974) 13/3 (317-334).  
 CODEN: BSANAB  
 DT Journal  
 FS 001 Anatomy, Anthropology, Embryology and Histology  
 022 Human Genetics  
 025 Hematology  
 LA French

L12 ANSWER 29 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1962:68189 CAPLUS  
 DN 56:68189  
 OREF 56:13200b-d  
 TI The trend of clinical laboratory data of lead workers in a metal **plant**  
 AU Carow, G.; Leist, J.  
 SO Z. Arbeitsmed. u. Arbeitsschuts (1961), 11, 289-93  
 DT Journal  
 LA Unavailable

L12 ANSWER 30 OF 30 CAPLUS COPYRIGHT 2001 ACS  
 AN 1947:38443 CAPLUS  
 DN 41:38443  
 OREF 41:7598b-i  
 TI Research in agriculture, annual report 1945-1946  
 AU Taggart, W. G.; Forbes, I. L.  
 CS Baton Rouge, LA  
 SO Louisiana Agr. Expt. Sta. Ann. Rept. (1947), Volume Date 1945-1946 3-121  
 DT Journal  
 LA Unavailable

=> s vigour

L13 3724 VIGOUR

=> s seedling or seeds

L14 347200 SEEDLING OR SEEDS

=> s l13 and l14

L15 1360 L13 AND L14

=> s l4 and l15

L16 0 L4 AND L15

=>

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COST IN U.S. DOLLARS

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TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

75.55

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